

No. 822,729.

PATENTED JUNE 5, 1906.

R. ELLIS.
COMBINED BUTTON AND PIN FASTENER.
APPLICATION FILED NOV. 29, 1905.

Fig. 1

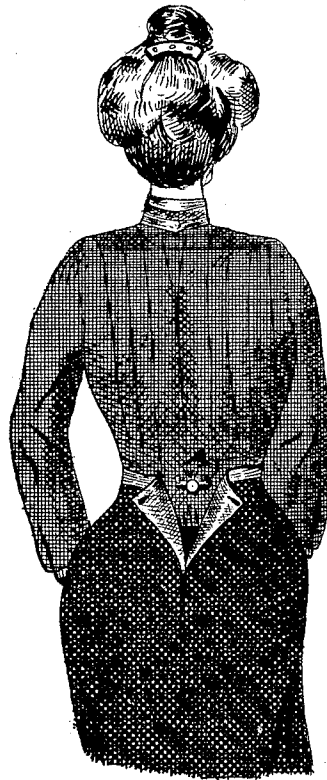


Fig. 2

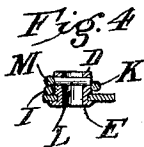
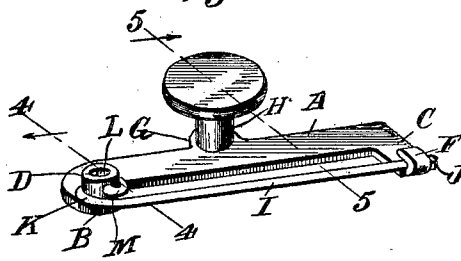


Fig. 5

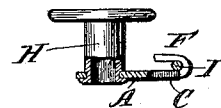
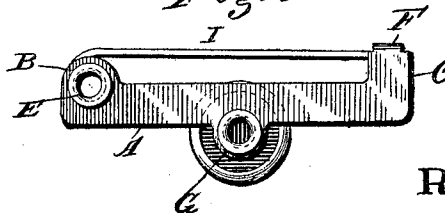


Fig. 3



WITNESSES:
E. A. Duffey
Harrison B. Brown.

INVENTOR
Robert Ellis
BY *Munn & Co.*
ATTORNEYS

UNITED STATES PATENT OFFICE.

ROBERT ELLIS, OF NIAGARA FALLS, NEW YORK.

COMBINED BUTTON AND PIN FASTENER.

No. 822,729.

Specification of Letters Patent.

Patented June 5, 1906.

Application filed November 29, 1905. Serial No. 289,651.

To all whom it may concern:

Be it known that I, ROBERT ELLIS, a citizen of the United States, residing at Niagara Falls, in the county of Niagara and State of New York, have invented a new and Improved Combined Button and Pin Fastener, of which the following is a specification.

My invention relates to buttons having ready means for attachment.

The object had in view is to provide an attachable button of the character stated which shall not only be new, useful, and improved, but specially adapted for use as a skirt-supporter and fastening means for the skirt-placket, the device to be equally adapted for affording ready replacement of a detached suspender-button and for other obvious uses not necessary to enumerate.

The invention consists of the special construction and arrangement of parts illustrated by the accompanying drawings and hereinafter fully described.

In the drawings, Figure 1 is an elevated rear view of a woman, showing my invention applied to her clothing ready for use. Fig. 2 is a perspective view of my improved combined button and fastening-pin. Fig. 3 is a rear plan view. Fig. 4 is a detail sectional view taken on line 4 4 of Fig. 2; and Fig. 5 is a similar view taken on line 5 5 of Fig. 2, an upper portion of the button being shown in side elevation.

In the practice of my invention I employ a suitable bar A, having its ends B C disposed into substantially right-angle extensions, as shown by Figs. 2 and 3. The extension B of the bar A is suitably perforated for the reception of one end of a hollow post D and the riveting thereof in place, as indicated at E, Figs. 3 and 4. Upon reference to Figs. 2 and 5 it will be noticed that the bar extension C has its end fashioned into a hook-like device F. On the opposite edge of the bar A from the extensions B C, I provide a perforated extension G, preferably located half-way between the ends of the bar, as will be understood upon reference to Figs. 2 and 3. In the perforation of the extension G, I arrange the free end of the button-shank H and se-

cure same by riveting means, substantially as shown by Fig. 5.

As a part of my invention I employ a pin I, with a pointed end J arranged and disposed for locking engagement with the bar-hook F. The shank or butt-end K is coiled around the hollow post D by first inserting the extreme butt-end L of the pin into a suitable transverse perforation in the post D, and then coiling the post, and with the coil ending, disposed between the projecting portion M of the secured end of the pin and the outer end of the bar extension B, as will be understood upon reference to Figs. 2 and 3.

Having thus described the construction of my improved button and pin fastener, it becomes necessary only to state that in its use the pin I is inserted into any portion of a garment where it is desired to apply a button and the pointed end of the pin secured by engagement thereof with the bar-hook F.

While my combined button and pin fastener as a whole is claimed to be new, special advantage results from my novel method or means of securing the butt-end of the pin to the post D.

Obviously a new pin may be readily and by an unskilled person secured in place for replacing of a broken or worn-out old pin.

What I claim is—

A combined button and pin fastener, consisting of a bar having a centrally-located lateral extension, a button on said extension, a lateral extension at each end of the bar, one of said extensions formed hooked transversely of the bar, a post on the extension at the other end of the bar, the post having an opening formed transversely therethrough located above the bar, and a spring-wire having one end introduced into said opening and coiled around the post, the free end of the wire being pointed and extended adapted to engage the hooked end of the bar, substantially as described.

ROBERT ELLIS.

Witnesses:

FLORENCE A. FITE,
SPENCER B. PARKER.